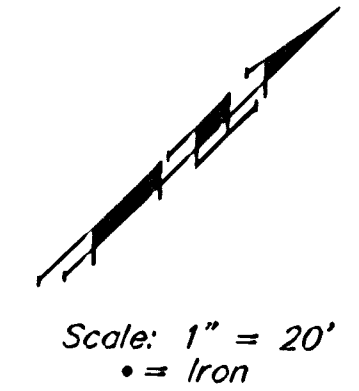


BENCHMARKS:
 BM #1: COW BM at the SW corner of Pawnee Ave. and Maize Road.
 Elev. = 135.15 (City Datum)

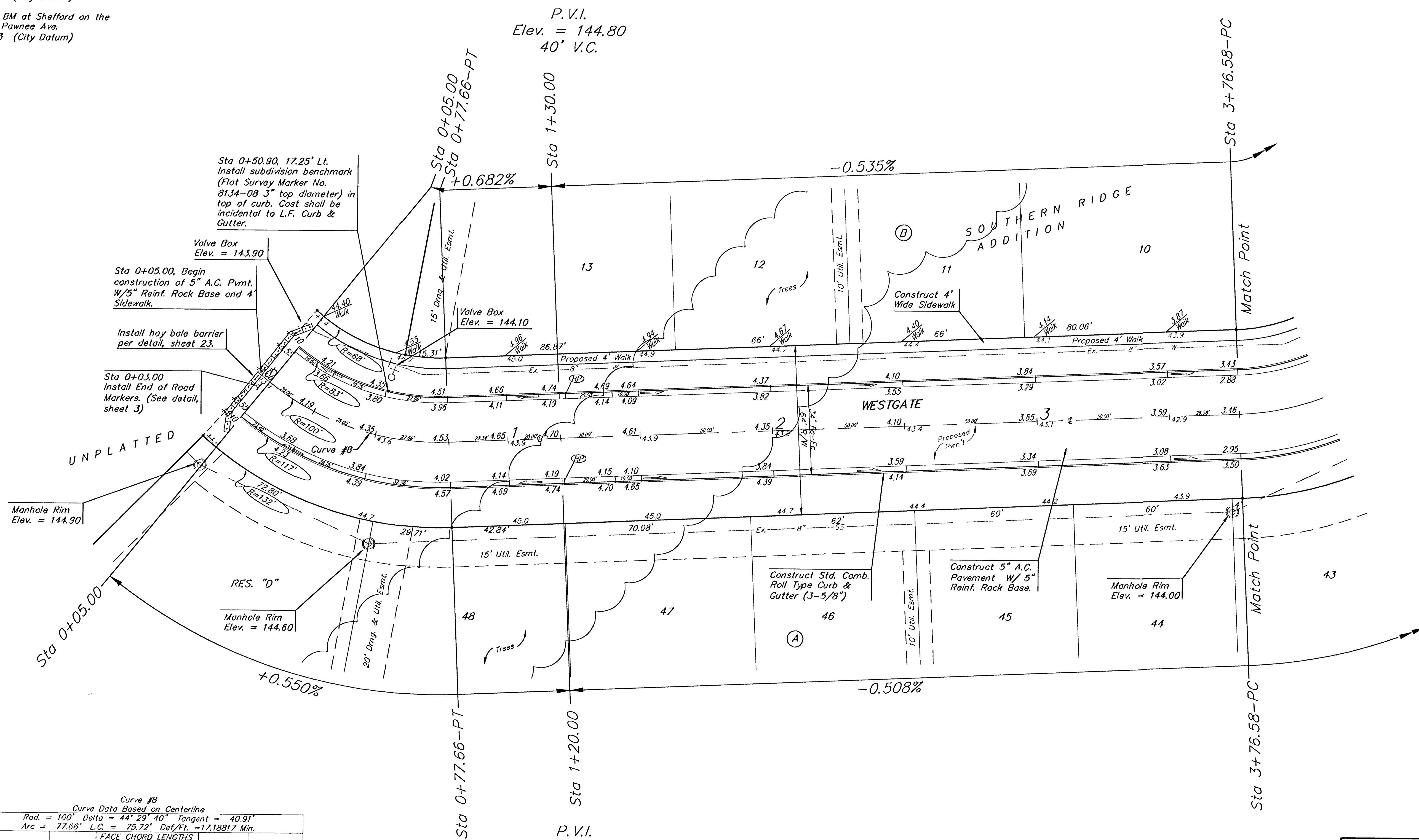
BM #2: "□" in top of curb on the north side of Yosemite, 65' east of Maize Road.
 Elev. = 143.67 (City Datum)

BM #3: COW BM at Shefford on the south side of Pawnee Ave.
 Elev. = 145.53 (City Datum)

P.V.I.
 Elev. = 144.80
 40' V.C.



Scale: 1" = 20'
 • = Iron



Sta 0+50.90, 17.25' Lt.
 Install subdivision benchmark
 (Flat Survey Marker No.
 8134-08 3" top diameter) in
 top of curb. Cost shall be
 incidental to L.F. Curb &
 Gutter.

Valve Box
 Elev. = 143.90

Sta 0+05.00, Begin
 construction of 5" A.C. Pvmt.
 W/5" Reinf. Rock Base and 4"
 Sidewalk.

Install hay bale barrier
 per detail, sheet 23.

Sta 0+03.00
 Install End of Road
 Markers. (See detail,
 sheet 3)

UNPLATTED

Manhole Rim
 Elev. = 144.90

RES. "D"
 Manhole Rim
 Elev. = 144.60

Construct Std. Comb.
 Roll Type Curb &
 Gutter (3-5/8")

Construct 5" A.C.
 Pavement W/ 5"
 Reinf. Rock Base.

Manhole Rim
 Elev. = 144.00

Curve #8
 Curve Data Based on Centerline
 Rad. = 100' Delta = 44° 29' 40" Tangent = 40.91'
 Arc = 77.66' L.C. = 75.72' Def/Fl = 17.18817 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
0+00.00	-	-	-	0°00'00"	0°00'00"
0+05.00	5.00'	3.75'	6.25'	1°25'56"	1°25'56"
0+25.00	20.00'	14.97'	24.96'	5°43'46"	7°09'42"
0+50.00	25.00'	18.70'	31.17'	7°09'42"	14°19'24"
0+75.00	25.00'	18.70'	31.17'	7°09'42"	21°29'07"
0+77.66	2.66'	1.99'	3.32'	0°45'43"	22°14'50"

P.V.I.
 Elev. = 144.80
 40' V.C.

Remove trees ONLY as
 necessary for street construction
 and as approved by Engineer.
 Cost of removal to be incidental
 to lump sum bid item "Site
 Clearing & Restoration".

As Built 3/1/04 KK

NOTE:
 ROLL TYPE CURB & GUTTER TO
 BE CONSTRUCTED ON THE
 PAVEMENT SHOWN ON THIS SHEET.
 TOP OF CURB ELEVATIONS ARE
 GIVEN FOR FULL HEIGHT CURB.

SOUTHERN RIDGE ADDITION
WESTGATE
 STA 0+05.00 TO STA 3+76.58

BAUGHMAN COMPANY P.A.
 ENGINEERING, SURVEYING, & PLANNING
 318-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER
472-83681

DESIGN: NBW DRAWN: TMS APPROVED: DATE: 05/03 SCALE: Noted

SHEET
 OF **10**
 OF **48**